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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY
DOCKET NO.
10306US12

SERIAL NO.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT: Koenck, Steven E.

FILING DATE
March 15, 1999

GROUP
ART UNIT:
2838

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KCS	1**	3,683,258	08/72	Harbonn			
	2**	3,740,636	06/73	Hogrefe et al.			
	3**	3,754,182	08/73	Morris et al.			
	4**	3,763,416	10/73	Jache			
	5**	3,771,132	11/73	Biewer			
	6**	3,775,659	11/73	Carlson, II			
	7**	3,823,388	07/74	Chadima, Jr. et al.			
	8**	3,911,350	10/75	Swope			
	9**	3,917,990	11/75	Sherman			
	10**	3,921,050	11/75	Rowas			
	11**	3,928,792	12/75	Mullersman et al.			
	12**	3,979,656	09/76	Takeda et al.			
	13**	4,001,550	01/77	Schatz			
	14**	4,017,725	04/77	Roan			
	15**	4,045,720	08/77	Alexandres			
	16**	4,061,956	12/77	Brown et al.			
	17**	4,072,859	02/78	McWaters			
	18**	4,095,217	06/78	Tani et al.			
	19**	4,121,115	10/78	de Mere			
	20**	4,125,802	11/78	Godard			
	21**	4,127,803	11/78	Etienne			
	22**	4,140,957	02/79	Rapp			
	23**	4,151,454	05/79	Iida			
	24**	4,158,194	06/79	McWaters			
	25**	4,173,733	11/79	Sugalski et al.			
	26**	4,203,103	05/80	Osada et al.			
	27**	4,237,411	12/80	Kothe et al.			
	28**	4,227,837	07/81	Stuckert			
	29**	4,289,836	09/81	Lemelson			
	30**	4,308,492	12/81	Mori et al.			
	31**	4,308,493	12/81	Kothe et al.			

CONTINUATION OF IDS

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U.S. PATENT DOCUMENTS

KCS	32**	4,346,336	08/82	Crawford	
	33**	4,370,606	01/83	Kakumoto et al.	
	34**	4,419,616	12/83	Baskins et al.	
	35**	4,455,523	06/84	Koenck	
	36**	4,472,672	09/84	Pacholok	
	37**	4,494,064	01/85	Harkness	
	38**	4,553,081	11/85	Koenck	
	39**	4,607,208	08/86	Vreeland	
	40**	4,621,189	11/86	Kumar et al.	
	41**	4,649,333	03/87	Moore	
	42**	4,670,703	06/87	Williams	
	43**	4,692,682	09/87	Lane et al.	
	44**	4,709,202	11/87	Koenck et al.	
	45**	4,716,354	12/87	Hacker	
	46**	4,737,702	04/88	Koenck	
	47**	4,773,032	09/88	Uehara et al.	
	48**	4,829,226	05/89	Nakamura	
	49**	4,842,966	06/89	Omori et al.	
	50**	4,850,009	07/89	Zook et al.	
	51**	4,845,419	07/89	Hacker	
↓	52**	4,885,523	12/89	Koenck	
	53**	4,916,441	04/90	Gombrich	
	54**	4,961,043	10/90	Koenck	
	55**	4,965,738	10/90	Bauer et al.	
	56**	5,110,226	05/92	Sherman et al.	
	57**	5,204,611	04/93	Nor et al.	
	58**	5,278,487	01/94	Koenck	
	59**	5,463,305	10/95	Koenck	
	60**	5,508,599	04/96	Koenck	
	61**	5,619,117	04/97	Koenck	
	62**	4,377,787	03/83	Kikuoka et al.	

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APPLICANT: Koenck, Steven E.							
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U.S. PATENT DOCUMENTS							
KCS	63**	4,295,097	10/81	Thompson et al.			
KCS	64**	3,971,980	07/76	Jungfer et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KCS	AA**	Norand Corporation Specification Sheet for Norand 101-XL Portable Data System, 1978.
↓	BB**	Norand Corporation Brochure regarding Norand "Sprint 100" Portable Order Entry Terminal, 1979
↓	GC**	Norand Corporation Specification Sheet for Norand 101XL "Alpha-1" Portable Data System, 1980.
EXAMINER <div style="font-size: 1.2em; margin-left: 50px;">K. SHIN</div>		DATE CONSIDERED <div style="font-size: 1.2em; margin-left: 50px;">6/18/99</div>
<p><small>*EXAMINER: Initial citation considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small></p>		

** A copy of this reference is not included. See M.P.E.P. Section 609(A)(2). The Serial Number for the prior application, to which priority is claimed under 35 U.S.C. §120, is 08/841,974.